DTO3 Rec'd PCT/PTO C 9 FEB 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 9242-058/NP DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED 10 August 2002 (10.08.2002) 07 August 2003 (7.08.2003) PCT/KR2003/001586 TITLE OF INVENTION METHOD AND APPARATUS FOR MANAGING, PRESENTING AND CHANGING RING-BACK SOUNDS IN SUBSCRIBER-BASED RING-BACK SOÚND SERVICE APPLICANT(S) FOR DO/EO/US LEE, Sang-Yoen; HAM, Hee-Hyuk; KIM, Ki-Moon; NOH, Young-Tae and PARK, Jae-Young Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: [X] This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items 3 (5), (6), (9) and (21) indicated below. $|\mathbf{X}|$ The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). has been previously submitted under 35 U.S.C. 154(d)(4). $|\mathbf{X}|$ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. ___ Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11 X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. X An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 18 19 A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Express Mail Transmittal (EV 570 160 144 US), check for \$2,050, Form HDP-1449 with ISR, Copy of IPER for 20. X Other items or information: PCT/KR2003/001586, Copy of Published International Application WO 2004/016015 A1, Return Postcard.

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICATION NO. (IKNOVIDES 24 CT 9) 8 INTERNATIONAL APPLICATION NO. PCT/KR2003/001586						ATTORNEY'S DOCKET NUMBER 9242-058/NP	
161/144665/661566						CALCULATIONS	PTO USE ONLY
The following fees have been submitted 21. X Basic national fee\$300						e e	1
21. X Basic national fee\$300						300.00	
22. X Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)						s 200.00	
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						400.00	
TOTAL OF 21, 22 and 23 =						\$ 900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	eets Extra Sheets		Number of each additional 50 or fraction thereof (round up to a whole number)		RATE		
55 _{- 100 =}		-45 /50 =			× \$250	\$ 0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).						\$ 0.00	
CLAIMS		NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims			23 - 20 =	3	x \$50	\$ 150.00)
Independent claims			6 -3=	3	× \$200	\$ 600.00	
MULTIPLE DEPENDENT CLAIM					+ \$360	\$ 360.00	
TOTAL OF ABOVE CALCULATIONS =						\$ 2,010.00	1
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						0.00	
SUBTOTAL =						\$ 2,010.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$ 0.00	
TOTAL NATIONAL FEE =						\$ 2,010.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$ 40.00	
TOTAL FEES ENCLOSED =						\$	2,050.00
						Amount to be refunded:	\$
						Amount to be charged:	\$
a. X A check in the amount of \$ $2,050.00$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
Gregory A. S		1000					
HARNESS, DICKEY & PIERCE, P.L.C.						74 . 1 1 .	
P. O. Box 828 Gregory A. S						Stobbs	
Bloomfield l							
United State	s of	America	ON NUMBER 7.6	9 2005			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Express Mail No.: EV 570 160 144 US

Date of Deposit: 9 February 2005

Application No.:

Not yet assigned – 371 of PCT/KR2003/001586

International

Filing Date:

7 August 2003

Applicant:

LEE, Sang-Yoen, et al.

Title:

METHOD AND APPARATUS FOR MANAGING, PRESENTING AND CHANGING RING-BACK SOUNDS IN SUBSCRIBER-BASED RING-BACK

SOUND SERVICE

Attorney Docket:

9242-058/NP

Mail Stop PCT Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

EXPRESS MAIL TRANSMITTAL

The following papers are being deposited with the United States Postal Service Express Mail Post Office To Addressee on 9 February 2005 and addressed for receipt by the United States Patent and Trademark Office:

- 1. Express Mail Transmittal (Label No. EV 570 160 144 US);
- 2. Check in the amount of \$2.050.00;
- 3. Transmittal Letter to the DO/EO/US Concerning a Filing Under 35 USC 371 (2 pages, in duplicate);
- 4. Application Data Sheet (4 pages);
- 5. Signed Declaration and Power of Attorney (4 pages);
- Assignment Recordation Cover Sheet and Assignment (3 pages);
- 7. Information Disclosure Statement and Form 1449 w/ ISR;
- 8. Copy of International Preliminary Examination Report;
- Copy of Published International Application WO 2004/016015; and
- 10. Return Receipt Postcard.

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

Susan McGaw